

Kinetics of Hydrolysis of N-Substituted
Amines, Report No 1. N-Methyl- and N,
N'-Dimethyl-Acetamide, Acetanilide, by
U. Mazzucato
FRENCH, per, Annali di Chimica, Vol 50,
1960, pp 521-529
ITC 71-15258-07C

mar 72

63-17324

Marchetti, E. S. and Saracco, G.
SOLUBILITY OF GASES IN ORGANIC SOLVENTS.
[1963] 7p.
Order from ATS \$8.25 ATS-46Q68I

Trans. of Ann[ali-di] Chim[ica] (Italy) 1960, v. 50,
p. 1573-1580.

DESCRIPTORS: *Gases, *Solubility, *Organic
solvents.

- I. Marchetti, E. S.
- II. Saracco, G.
- III. ATS-46Q68I
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

(Chemistry--Organic, TT, v. 10, no. 2)

Office of Technical Services

Investigation of the Preparation of Alkyd Resins
Containing Boron, by G. F. Nenoceti, A. Lucchesi.
ITALIAN, per, Annali di Chimica, Vol LII, No 7,
1962, pp 546-563.
GB/39/Pa.

Sci - Chem
Apr 64

253,347

Bonino, Gianbattista and Lorenzelli, Vincenzo.
INFRARED SPECTRA OF ADSORBED MOLECULES:
PLAN OF RESEARCH AND PRELIMINARY DIS-
CUSSION. [1963] 13p 35refs
Order from SLA \$1.60

63-20351

Trans. of Annali di Chimica (Italy) 1962, v. 52, Jul,
p. 620-628.

DESCRIPTORS: *Infrared spectroscopy, *Catalysts,
Molecules, Adsorption, Spectra (Infrared),
*Spectrophotometers, Design.

After examining the difficulties characteristic of
spectrometry of the far infrared and possible applica-
tions of this technique to the study of adsorbed
molecules, initial results are reported of theoretical
and experimental research in this field. On the basis of
a systematic analysis of optical and energy conditions,
it was possible to design a high-luminosity spectrome-
(Physics--Spectroscopy, TT, v. 10, no. 12) (over).

63-20351

I. Bonino, G.
II. Lorenzelli, V.

NRCC-C-4545 (IVP)

Office of Technical Services

TT-64-12039

Buta, Enzo and Giusti, Paolo.
ELASTIC AND INELASTIC BEHAVIOR AND ISOPHASIC
TRANSITIONS IN ISOBUTYLENE-ISOPRENE,
BUTADIENE-ACRYLONITRILE, AND BUTADIENE-
STYRENE COPOLYMERS. Communication to the
National Congress of Chemistry (no. 9) held jointly with
the Swiss Chemical Society, Naples, 27 May-2 Jun 62.
[Nov 63] 1800 words 8 refs
Order from CTS(Chem) \$7.20 OTS(Chem)-351
subsequent copies \$1.20/ea.

Trans. of Annali di Chimica (Italy) 1963, v. 53,
no. 1/2, p. 70-77. (Abstract available)

DESCRIPTORS: *Elastomers, *Polyethylene plastics,
*Butenes, *Isoprene, *Butadienes, *Acrylonitrile
polymers, *Styrene plastics, Copolymerization,
Mechanical properties, Elasticity, Sound transmission.

(Materials--Elastomers, TT, v. 11, no. 5) (over)

- I. Buta, E.
- II. Giusti, P.
- III. CTS(Chem)-351
- IV. Title: National ...
- V. Chemical Translating
Service, Palo Alto, Calif.

Office of Technical Services

Complexes of Metal Ions With Tartronic, Malic,
Malonic, and Succinic Acids, by E. Campi.
ITALIAN, per, Ann Chim., No 53, 1963, pp 96-116.
ATS-IJ-1511

ATS-415871

Apr 72

Microscopic Examination of the SrO-TiO_2 System,
by Antonio Cocco, Franco Massazza, 19 pp.
ITALIAN, per, Ann Chim, Vol 53, 1963, pp 883-893.
AEC/ORNL-Tr-1819-69

Sci/Chem
May 69

377,469

R-4210-D
Chronophotometric Measuring of Chemoluminescence of
Irradiated Amino-3 Acids, by Enrico Bovalini, Marcello
Piazzini.

ITALIAN, per, Annali di Chimica, Vol LIII, No 8/9,
1963, pp 1103-1109.

*JPRS/Army Biol Lab

Sci-Chem
July 64

ANALYSIS OF POLYPHENYL MIXTURES BY GAS CHROMA-
TOGRAPHY WITH CAPILLARY COLUMNS, by N. Basili,
C. Bordonali, et al.
ITALIAN, per, Annali di Chimica, Vol 54, 1964,
pp 1081-1087. 9232882
AEC NP-tr-1375

Sci/Chemistry
Jun 66

301,122

The Laws of the Movement of Fluids with
Respect to the Adhesion of Molecules, by
M. Navier.

FRENCH, per, Annales de Chimie, No 19,
1821, pp 244-260.

NLL Ref: 3774.5 (1804)

Sci-Chem
May 69

380,678

The Action of Heat on Benzene and Analogous Hydrocarbons, by M. Berthelot, 9 pp.

FRENCH, per, Ann Chimie, Vol CXLII, 1867, pp 251-263; Also in Ann Chim Phys, Vol IV, No 9, 1866; Compt Rend, Vol LXIII, pp 788, 834.

CIA/PIN/X-1595

Scientific - Chemistry

Apr 55 CTS

22,870

62-17890

Clamician, G. and Ravenna, C.
ACTION OF A FEW ORGANIC SUBSTANCES ON
PLANTS. [1962] 22p.
Order from K-H \$27.50 K-H 5513-a

Trans. of Annales de Chimie (France) 1915, ser. 9,
v. 4, p. 5-27.

DESCRIPTORS: *Plants, *Organic materials.

(Biological Sciences--Botany, TT, v. 8, no. 5)

- I. Clamician, G.
- II. Ravenna, C.
- III. K-H-5513-a
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Agency: Army/Infantry #36
MIR # 971-0000-00-7005 R-15037-8
15 May 72
Title: The Preparation of Monopropylamine.
Author: Becker
Source: Annalen der Chemie, 122, 218-229 (1913).
Language: German
Special Instructions: Please translate.
Edited only.

63-10474

Chablay, M. E.
THE USE OF METAL AMMONIUMS IN ORGANIC
CHEMISTRY: ACTION OF THE METAL-AMMONIUMS
UPON THE HALOGEN DERIVATIVES OF METHANE
HYDROCARBONS: APPLICATION OF THE DETERMI-
NATION OF HALOGENS IN ORGANIC COMPOUNDS.
[1962] 27p. 17 refs.
Order from SLA \$4.60

63-10474

Partial trans. of Ann[ales] de Chim[ie] (France) 1914,
ser. 9, v. 1, June, p. 469-519.

DESCRIPTORS: *Ammonium compounds, *Sodium com-
pounds, Methanes, *Halocarbons, Chemical analysis

Contents:

Monosubstituted halogen derivatives: Sodammonium and
methyl chloride

Bisubstituted halogen derivatives from methane
hydrocarbons

(Chemistry--Organic, TT, v. 10, no. 1) (over)

- I. Chablay, M. E.
- II. Title: Action...
- III. Title: Application...
- IV. Title: Sodammonium...
- V. Title: New...

Office of Technical Services

English Title Unknown, 8 pp.
FRENCH, per, Annales de Chimie, Vol IX,
No 3, 1915, pp 5-48.
*AEC

Sci
Sept 65

A Study in the Fluorene Series, by Ch. Courtot,
31 pp.

FRENCH, ~~per~~ Ann. ~~de~~ Chim. Vol IV, no 9, 1915,
pp 58-136, 186-224, Vol V, 1916, pp 52-108,
194-224.

S.L.A. Tr 107

32, 779

EUR - France
Scientific - Chemistry

The Sbnitride of Carbon C_4N_2 , Cyanacetylene
 C_2NH , by Charles Moureu, Jacques Ch. Bongrand,
64 pp.

FRUNCI, per, Annales de Chim, Vol XIV, 1920,
pp 1-58.

AEC tr-3841

Sci - Chem
Jan 60

104,893

Acrylic Acid and Its Esters and Halogenpropionic
Acids and Their Esters, by C. Moureu, M. Murat,
L. Tampier, 32 pp.

FRENCH, per, Ann Chim, Series 9, Vol XV, pp 221-
252, 1921.

SIA 3279

Sci " Chem
Aug 58

70,549

Aldehyde Acids of the Succinic Series. Part II.
Preparation and Study of the Succinic Series, by
E. Carriere.
FRENCH, per, Annales de Chimie, Series 9, Vol 17,
1922, pp 70-106.
NTC 72-14436-07C

Jan 73

The Synthesis of Urea From Ammonia (excerpts), by
G. Matignon, M. Prejacques, 11 pp.

FRENCH, per, Ann Chim, Vol XVII, No 9, 1922,
pp 294-303.

Scientific - Chemistry

S.L.A. 1050

33,499

Introduction the the Study of Metallic Cementation, by
H. Weiss.

FRENCH, per, Ann de Chim., Vol 9, 1923, pp 131-152.

*NBS TT 71-55272

Available NBS Only

June 71

Introduction to the Study of Metallic Cementation, by
H. Weiss.

FRENCH, per, Ann de Chim., Vol 19, 1923, pp 201-212.

*NBS TT 71-55270

Available NBS Only

June 71

STUDIES ON THE FORMATION OF MINERAL COMPLEXES IN
Solution and on Their Stability, by P. Job, 103 pp.

FRENCH
French, per, Annales de Chimie, Vol X, 1928,
pp 113-204.

34,003

S.I.A. Tr 80/1956

AEC-Tr-37

Scientific - Chemistry

Hackspill, L. and Kieffer, A. P.
[HYDRATES OF OXIDES AND OF MINERAL SALTS]:
EXCERPT. [1963] [3]p. (figs. omitted) 4 refs.
Order from SLA \$1.10 63-18128

Partial trans. (p. 248-249) of Annales de Chimie
(France) 1930, ser. 10, v. 14 [p. 227-282].

DESCRIPTORS: *Hydrates, Oxides, Minerals, Salts,
*Magnesium compounds, Hydroxides, Dehydration.

(Chemistry--Inorganic, TI, v. 10, no. 11)

63-18128

I. Hackspill, L.
II. Kieffer, A. P.

Office of Technical Services

-63-10582-

Rinck, E.
EQUILIBRIUM IN THE MOLTEN STATE BETWEEN
POTASSIUM, SODIUM, AND THEIR CHLORIDES.
[Chap. 2 of Equilibria in the Molten State between the
Salts and Alkali and Alkali-Earth Metals]. [1962] 6p.
6 refs.
Order from SLA \$1.10 63-10582

Trans. of Annales de Chimie (France) 1932 [ser. 10]
v. 18, p. 410-418.

DESCRIPTORS: *Chemical equilibrium, *Chlorides,
*Potassium compounds, *Sodium compounds, Alloys,
Liquids, Vapors, *Phase studies, Quantitative analysis,
Fused materials.

(Chemistry--Physical, TT, v. 10, no. 1)

I. Rinck, E.
II. Title: Equilibria ...

Office of Technical Services

Contribution to the Study of Some
Ammonium Salts; II. Ammonium Phosphates,
by Andre de Bussille, 8p.
FRANCE, par, Annales de Chimie, Vol 5,
1936, pp 83-166.
SLA TT-64-20988

333, 785

Sci
Jul 67

Equilibrium Reaction Between Water Vapor at High
Temperature and Some Metal Fluorides, by L. Domange.

FRENCH, per, Annales De Chimie, Vol VII, No 1, March
1937, pp 225-297.

Brütcher Tr 10,005
\$33.20

Sci - Chem

Apr 58

61,449

Chemical Reactions in Heterogeneous Phases. A
New Concept: "The Equivalent Volume", by Felix
Trombe, Marc Foex, 16 pp.

FRENCH, per, Annales de Chimie, Vol XVIII, No 11,
Parts I and II, 1943, pp 97-122. 9079913

AEC Tr-4652

164, 897

Sci - Chem
Aug 61

Study on the Preparation and Therman Dissociation of
Alloys of Magnesium With Cerium, Neodymium and
Gadolinium, by Felix Trombe, Francoise Mahn, 20 pp.

FRENCH, per, Annales de Chim, Ser 11, Vol XIX, 1944,
pp 345-361.

SIA Tr 751/1955

Sci - Chem

Jul 57

50, 218

Some Equilibria of Hydrogen and of Deuterium With
Cerium and Gadolinium, by Rodolphe Viallard, 73 pp.

FRENCH, per, ^SAnnales Chim, Vol XI, 1945, pp 5-72.

9213034

ABC-SOL-11-483

Sol - Chem

Aug 63

343,642

General Kinetic Characteristics of the
Reactions $A_{sol} / B_{gas} C_{sol}$ at a Coef-
ficient of Expansion Greater Than Unity,
by D. Peschanaki.

FRENCH, per, Annales de Chim, Vol II,
1947, pp 601-607.

Broken Hill Prop Co Ltd
(CRL/T.588)

Sci - Chem
Jul 62

207,589

Contribution to the Study of Codistillation
Application to the Determination of Polyalcohols
and Nicotine, by G. Lilmann-Metayer.
FRENCH, per, Annales de Chimie, 1947, ser.12,
vol. 2, pp. 790-843.
K-H-1271 h

Chem
Aug 66

7
306,613

Low-Molecular Conversion Products of Diisocyanates (5th Communication on Polyurethans),
by Siegfried Petersen
GERMAN, per, Annalen der Chemie, Vol 562, 1949,
pp 205-229.
Dept of Navy NRC Trans No-2761

Sci-Chemistry
Feb 69

369,619

Laforque-Kantzer, Denise.
CONTRIBUTION TO THE STUDY OF THE CON-
STITUTION AND THE RELATIONSHIP OF POLY-
AND METAPHOSPHATES. [1962] 90p.
Order from K-H \$112.50 K-H 5083-b

Trans. of Ann[ales de] Chim[ie] (France) 1950
[ser. 12] v. 5, p. 819-881.

DESCRIPTORS: *Chemical analysis, *Phosphates.

(Chemistry--Analytical, TT, v. 8, no. 10)

62-17444

- I. Laforque-Kantzer, D.
- II. K-H-5083-b
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Theoretical and Experimental Study of the Kinetics
of Gas-Solid Reactions, by Jean-Michel Dunoyer,
63 pp. UNCLASSIFIED

Full translation.

FRENCH, per, Annal Chim, Vol VI, No 12, Paris, 1951,
pp 165-219.

AEC Tr 2056

Scientific - Physics

Aug 53 CTS

4819

Reactions of Metal Carbides With Water Vapor
and Organic Vapors, by J. de Villalume, 55 pp.

FRENCH, par, Annales Chimie, Vol VII, No 12,
1952, pp 265-310. 9201384

AEC-tr-5515

Sci - Chem
Jan 63

220,865

Carbonylization. Part I, by W. Reppe.
GERMAN, per, Annalen der Chemie, V
Vol 582, 1953, pp 1-37.
Dept of Navy 4798/APL/JHU T-1869

Sci - Phys
Aug 66

305,649

63-16872

Hutter, Jean-Claude.
CONTRIBUTION TO THE STUDY OF THE ACTION OF
HYDROGEN ON PHOSPHATES (PREPARATION OF
PHOSPHATES AT LOW TEMPERATURES). [1963] 12p.
36 refs.

I. Hutter, J.-C.

Order from SLA \$1.60

63-16872

Partial trans. (p. 450-457, 465-466, 494-497) of
Annales de Chimie (France) 1953, ser. 12, v. 8,
p. 450-497.

DESCRIPTORS: Low temperature research, *Phos-
phates, *Hydrogen, Chemical reactions.

(Chemistry--Analytical, TT, v. 10, no. 8)

Office of Technical Services

A Contribution to the Study of the Peroxides
of Uranium and Molybdenum, by Gabriel
Tridot, 36 pp.

FRENCH, per, Ann Chem, Vol XII, 1955,
pp 225-254.

AEC Tr 2361

Sci - Chemistry

30,092

<p>Ducet, L. P. CONTRIBUTIONS TO THE STUDY OF TETRA- AND PENTAVALENT VANADIUM IONS, INTRODUCTION AND CHAP. I. [1960] 11p. (figs. formulae, refs. omitted).</p>	<p>61-10158 1. Vanadium ions--Properties 1. Ducet, L. P.</p>
<p>Order from SLA mi\$2.40, ph\$3.30 61-10158</p>	
<p>Trans. of <u>Annales de Chimie</u> (France) 1951 [ser. 12] v. 6 [Sep/Oct] p. 705-716.</p>	
<p>148,483</p>	
<p>(Chemistry--Physical, TT, v. 5, no. 7)</p>	<p>Office of Technical Services</p>

61-10171

[Ducret, L. P.]
[CONTRIBUTIONS TO THE STUDY OF TETRA- AND
PENTAVALENT VANADIUM IONS], CHAP. III AND
IV. [1960] 11p. (6 figs. formulae omitted).
Order from SLA ml\$2.40, ph\$3.30 61-10171

Trans. of Annales de Chimie (France) 1951 [ser. 12]
v. 6 [Sep/Oct] p. 723-737.

See also 61-10158

148, 485

1. Vanadium Ions--Properties
1. Ducret, L. P.

Office of Technical Services

(Chemistry--Physical, TT, v. 5, no. 7)

Reactions of Metal Carbides With Water Vapor
and Organic Vapors, by J. de Villeneuve, 55 pp.

FRENCH, per, Annales Chimie, Vol VII, No 12,
1952, pp 265-310. 9201384

AEC-tr-5515

Sci - Chem
Jan 63

Wallacys, Robert.
PHOSPHOCALCIC APATITES, tr. by Bertha P. Klenova.
10 Nov 55 [42]p. 50 refs. [No.] 3497.
Order from LC or SLA mi\$3.50, ph\$7.80 60-23457

Trans. of Annales de Chimie (France) 1952, ser. 12,
v. 7, p. 808-848.

DESCRIPTORS: *Apatite, Synthesis, Crystal structure,
Phosphates, Chemical reactions.

(Earth Sciences--Mineralogy, TT, v. 6, no. 5)

60-23457

I. Wallacys, R.
II. TVA-3497
III. Tennessee Valley Authority,
Wilson Dam, Ala.

180421

Office of Technical Services

7-26-61

60-23426

Sancelme, André.
ELECTRIC REDUCTION IN AQUEOUS PHASE OF
SOLID INSOLUBLE INORGANIC COMPOUNDS, tr. by
Bertha P. Klenova. 9 Mar 55, 14p. 5 refs. [No.] 3420.
Order from OTS or SLA \$1.60 60-23426

Trans. of Annales de Chimie (France) 1953
[ser. 12] v. 8, p. 826-840.

DESCRIPTORS: *Inorganic substances, Reduction,
Electrolysis, Electrodeposition, Metals, Lead com-
pounds, *Phosphates, Chlorides, Oxides.

(Chemistry--Physical, TT, v. 6, no. 5)

- I. Sancelme, A.
- II. TVA-3420
- III. Tennessee Valley Authority,
Wilson Dam, Ala.

180420

Office of Technical Services

7-26-61

Contribution to the Study of Thermodynamic Properties of
Copper-Platinum Alloys, by P. Assayag.

FRENCH, per, Ann de Chim., Vol 12, 1955, pp 637-665.

*NBS TT 71-55271

Available NBS Only

June 71

Kinetics of the Combustion of Carbon at High Temperatures and Low Pressures, by Xavier Duval, 58 pp.

FRENCH, per, Ann de chimie, Vol 30, Nov/Dec 1955, pp 903-967.

S.L.A. Tr 1334/1956

Sci - Chem
Feb 57 CTS/dax

43, 640

R.F.E. Tr 573

On the Preparation and Properties of Mellitic Acid,
by M. Chaigneau, 17 pp.

I,
FRENCH, per, Annales Chimie, Vol. ~~XXXX~~ ~~XXXX~~
1956, pp 381-398.

AEC Tr-4838

Sci - Chem
Feb 62

182.525

Study of the Xanthates of Polyvinyl Alcohol and of
Certain of Their Derivatives, by A. Nicco, 50 pp.

FRENCH, per, Annales de Chimie, Vol II, Mar-Apr 1957,
pp 145-188.

NIR 4-9-61

Sci - Med
Jul 61

158,322

Raman Spectrum of Potassium Cuprocyanide, by Paolo
Chiorboli, Corrado Testa, 8 pp.

FRENCH, per, Ann Chim, Vol XLVII, 1957, pp 639-645.

AEC TR 3182

Sci - Med

May 58

62,652

Chemical Study of the β -Cyanomethyl
Dithiocarbamates. III. Study of the Thio-2-
Oxo-r-Thiazanes-1,3 or Propiothodanines, by
Jacques Seyden-Penne, 13 pp.

FRENCH, per, Annales de Chimie, Vol III,
No 9/10, 1958, pp 645, 655.

SLA 60-16903

Sci
26 May 62
Vol IV, No 8

198, 220

Chemical Effects of Gamma Rays on Aqueous Solutions
of Several Compounds of Nitrogen, by Xavier Tarrago,
53 pp.

FRENCH, per, Annales de Chimie, Vol V, 1960,
pp 5-64. 9094521

AEC Tr-4564

Sci - Chem
Dec 61

178,963

Phenol by Direct Oxidation of Benzene, by
Giacomo Lemetre, Giuseppe Caprara.

FRENCH, per, Ann Chim, Vol L, 1960, pp 83-89.

Dept Interior
Tr No 1744

Sci

Jan 63

On the Conversion of Formaldehyde to Carbo-
hydrates, by R. Mayer, L. Lasche.

GOVERNMENT USE ONLY

FRENCH, par, Annalen der Chemie, Justus

Liebig, Vol 635, 1960, pp 145-153.

NASA TT P-11,715

Sci
Dec 68

371,109

Pied, Jean-Philippe.
PREPARATION AND PHYSICAL PROPERTIES OF
VARIOUS POLYAMIDES (Préparation et Propriétés
Physiques de Divers Polyamides). [1963] [94]p. (foreign
text included) 56 refs.
Available from SLA on loan 63-18585

Trans. of Annales de Chimie (France) 1960 [ser. 13]
v. 5, p. 469-527.

DESCRIPTORS: *Polyamide plastics, *Transition tem-
perature, Amino acids, Copolymers, Condensation
reactions, Excitation, Mechanical properties,
Physical properties, Molecular structure, Organic
acids, Synthesis.

(Materials--Plastics, TT, v. 10, no. 8)

63-18585

1. Title: Hydrogen
Interaction Index
1. Pied, J.-P.

Office of Technical Services

Contribution to the Study of the Formation and the
Decomposition of Hydrogen Peroxide γ Rays From
Co⁶⁰ and γ Rays from Po²¹⁰, by Anne-Marie Koulkes-
Pujo, 59 pp.

FRENCH, per, Annales de Chimie, 1960, pp 707-764.
920 8237

AEC-21-2418 5687

Sci - Chem

Jun 63

234290

Contribution to the Study of the Properties of
Zirconia Based Solid Refractory Solutions and the
Stabilization of Cubic Zirconia, by H. J. Stoecker,
55 pp.

FRENCH, per, Ann Chim, Vol V, 1960, pp 1459-1502.

908 7642

AEC UCL Tr-791(L)

SLP 63-10012

Sci - Chem

Jun 62

List 69

197.831

Effect of High Purity of Iron on Its Proton Charging
Capability (Cathodic Hydrogen) and on Its Brittleness
at Low Temperature, by Simone Besnard, 34 pp.
FRENCH, per, Annales de Chimie, Vol 6, No 3/4, 1961,
pp 245-283. 9227231
NSRIC/0301/65

Sci - Chem
May 65

280,364

Mazleres, Charles.

STUDY ON MICROSAMPLES OF HEAT PHENOMENA
LINKED TO STRUCTURAL TRANSFORMATIONS
(Phenomenes Thermiques et Transformations Struc-
turales). [1963] 41p (figs omitted)
Order from SLA \$4.60

TT-63-20662

Trans. of Annales de Chimie (France) 1961 [ser. 13,
v. 6, no. 5/6] p. 575-622. (Abstract available)

DESCRIPTORS: *Thermochemistry, *Phase studies,
*Transformations, *Calorimetry, *Crystal structure,
*Potassium compounds, Nitrates, *Sodium compounds,
Sulfates, *Lithium compounds, Fluorides, Hydrides,
*Radiation effects.

Topics include: the micromethod of differential thermal
analysis (mu DTA); mu DTA apparatus; experimental
difficulties limiting sensitivity; the polymorphism of
potassium nitrate at atmospheric pressure; poly-
(Physics--Solid State, TT, v. 11, no. 3) (over)

TT-63-20662

I. Mazleres, C.

Office of Technical Services

Conversion of Indones to Quinoline and
Isoquinoline Derivatives. Part II. An
Anomalous Schmidt Reaction, by A. Marsili.
FRENCH, per, Annali di Chimica, Vol 52, 1962,
pp 112-120.
NTC-71-12295-07C

Nov 71

Fluorite-Type Structural Phase Modifications in
Systems Having a Zirconium or Hafnium Oxide Base,
by Jean Lefevre, 49 pp.
FRENCH, per, Annales de Chimie, No 8, 1963, pp 117-149.
9226313
~~XXXXXXXX~~
AEC-ORNL-Tr-201

Sci-Chem
Feb 65

273,175

Annales de Chimie

1963 S13, Vol 8, pp 613-636

nta 70-14604

Jean Labat

A Contribution to Research on Nickel Hydroxides.
FRENCH, per, Annales de Chimie, Vol 9, No. 7-8,
July & August 1964, pp 399-427.
NASA TT F 14,448

Oct 72

Application of the Method of Zone-Melting to the
Purification of Zirconium and a Study of Some of
the Properties of this Metal, by
Jean-Paul Langeron.

FRENCH, per, Annales de Chimie (Paris), Vol 13,
No 9, 1964, pp 547-578.
AEC ORNL tr-781

Sci/Mechan, Indust, Civil &
Marine Engr.
Feb 67

318,466

Precautions in the Use of Thermobalances, by
Clement Duval.
FRENCH, per, Anal Chim Acta, Vol XXXI, 1964,
pp 301-314.
SABC

Sci-Chem
Jun 68

The Reactions of Citric Acid With the System: Sulfur trioxide and water, by Alfredo Quartaroli, Ofelia Belfiori, 4 pp.

Full translation.

ITALIAN, per, Ann. Chim. applicata, Vol XXVIII, 1887, pp 297-301.

S.L.A.

Scientific - Chemistry

27,324

Aug 55

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